

§ 67.05–20

use for general illumination to facilitate the construction or operation of a structure, and can be seen from any angle of approach at a distance equal to that prescribed for the obstruction lights for the class of structure, the actual operation of obstruction lights also will not be required.

[CGFR 58–34, 23 FR 7701, Oct. 4, 1958]

§ 67.05–20 Minimum lighting requirements.

The obstruction lighting requirements prescribed in this part are the minimum requirements only and shall not preclude the maintainer from making application for authorization to establish more lights, or lights of greater intensity than required to be visible at the distances prescribed: *Provided*, That the prescribed characteristics of color and flash duration are adhered to.

§ 67.05–25 Special lighting requirements.

Whenever a structure is erected in a position on or adjacent to the edges of navigable channels and fairways, or lines of demarcation, the District Commander is authorized to require the structure to be marked by the lights which in his judgment are necessary for the safety of marine commerce, and without regard to the fact that the structure may be located in an area in which either Class “B” or Class “C” requirements are otherwise applicable. The requirements for the lights in any of these cases, shall not exceed those established for structures in the Class “A” areas.

Subpart 67.10—General Requirements for Fog Signals

SOURCE: CGD 72–74R, 37 FR 13512, July 8, 1972, unless otherwise noted.

§ 67.10–1 Apparatus requirements.

The fog signal required by §§ 67.20–10, 67.25–10, and 67.30–10 must:

- (a) Have its maximum intensity at a frequency between 100 and 1,100 Hertz;
- (b) Sound a 2-second blast every 20 seconds (2 seconds sound, 18 seconds silence) unless otherwise authorized by the District Commander;

33 CFR Ch. I (7–1–01 Edition)

(c) Have the range required by § 67.20–10, § 67.25–10, or § 67.30–10;

(d) Have a height not exceeding 25 feet;

(e) Have not more than eight sound sources;

(f) Be approved by the Coast Guard under § 67.10–15; and

(g) Be permanently marked with:

- (1) The date of Coast Guard approval;
- (2) The manufacturer and date of manufacture;
- (3) A model designation;
- (4) The approved range; and
- (5) The power necessary to comply with the provisions of paragraph (c) of this section.

§ 67.10–5 Location requirements.

The fog signal required by §§ 67.20–10, 67.25–10, and 67.30–10 must:

(a) Be located on the structure so that the sound signal produced is audible over 360° in a horizontal plane at all ranges up to and including the required range; and

(b) Be located at least 10 feet but not more than 150 feet above mean high water.

§ 67.10–10 Operating requirements.

(a) Fog signals required by §§ 67.20–10, 67.25–10, and 67.30–10 must be operated continuously, regardless of visibility, unless the fog signal is controlled:

- (1) By an attendant on the structure;
- (2) Remotely by an attendant on a nearby structure; or

(3) By a fog detection device capable of activating the fog signal when the visibility in any direction is reduced to the range at which fog signal operation is required by this part.

(b) During construction and until such time as a fog signal is installed and operating on a platform, the whistle of an attending vessel moored alongside the platform may be used to sound the signal required for the structure by this part.

§ 67.10–15 Approval of fog signals.

(a) The Coast Guard approves a fog signal if:

- (1) It meets the requirements for fog signals in § 67.10–1 (a), (b), (c), (d), and (e) when tested under § 67.10–20; or